Add claims 36-46 as follows:

36.   (New) A system for collecting connection information for a network computer system comprising:

a server;

at least one device controller coupled to said server by a first communication channel;

a client coupled in communication with said server;

means querying said server to identify all host bus adapters coupled thereto;

means querying each host bus adapter to identify all device controllers attached on said communication channel;

means issuing a read connection information command to said device controller and returning the connection results determined by said command including identifying all devices coupled to said device controller; and

means storing the returned connection results in a data structure.

37.   (New) The system in Claim 36, wherein said host bus adapters comprise Fibre Channel arbitrated loop bus adapters and said read connection information command comprises a Read Fibre Connection Information command.

38.   (New) The system in Claim 37, wherein said Read Fibre Connection Information command returns a fibre channel port WWN of a device controller.

39. (New) The system in Claim 38, wherein said Read Fibre Connection Information command returns a host bus adapter WWN of a fibre channel host bus adapter to which an array storage device is connected.

40. (New) The system in Claim 36, wherein said a read connection information command comprises: instructions for collecting connecting information for components coupled to said server, said components selected from the group consisting of bus adapters, device controllers, and devices coupled to said device controllers; and has a command structure including:

(i) a direct command operation code field identifying the command to be executed; and

(ii) an allocation length field indicating the number of bytes the initiator has allocated for information returned in connection with execution of said command.

41. (New) The read connection information command in Claim 40, wherein said read connection information command returns connection information selected from the group consisting of an identifier of an initiator issuing the command, an identifier of the controller receiving the command, an identifier of the partner controller, and combinations thereof.

42. (New) The read connection information command in Claim 40, wherein said identifier of the Initiator issuing the command comprises a WWN of the Initiator issuing the command, said identifier of the controller receiving the command comprises a WWN of the controller receiving the command, and said identifier of the partner controller comprises a WWN of the partner controller.

43. (New) The system in Claim 36, wherein said connection results include a server identifier, a host bus adapter identifier corresponding to said server, and at least one device controller identifier corresponding to a device controller coupled to said host bus adapter.

44. (New) The system in Claim 36, wherein said data structure comprises a server identification table and at least one host bus adapter connection table associated with a particular host bus adapter.

45. (New) The system in Claim 44, wherein each said server identification table stores at least one server identifier, and each host bus adapter is linked to at least one server table by a pointer and stores at least one device controller identifier.

46. (New) The system in Claim 36, wherein:

said means querying said server to identify all host bus adapters coupled thereto includes at least a first computer program instruction;

said means querying each host bus adapter to identify all device controllers attached on said communication channel includes at least a second computer program instruction;

said means issuing a read connection information command to said device controller and returning the connection results determined by said command including identifying all devices coupled to said device controller includes at least a third computer program instruction; and

said means storing the returned connection results in a data structure includes at least a fourth computer program instruction.